

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
 Data File : PO051807.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 4:29
 Operator : SM/SJ
 Sample : J6061-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 07:19:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.308	3.314	21422694	5440790	32.839	23.044 #
2)	SA Decachlor...	9.921	8.032	10208376	4685717	24.481	23.684
Target Compounds							
3)	L1 AR-1016-1	5.399	4.318	686503	57643	37.675	7.627 #
4)	L1 AR-1016-2	0.000	4.338	0	307438	N.D.	24.562 #
5)	L1 AR-1016-3	0.000	4.505	0	122610	N.D.	19.722 #
6)	L1 AR-1016-4	0.000	4.518	0	64926	N.D.	12.154 #
7)	L1 AR-1016-5	5.944	4.748	1031223	87491	85.726	13.103 #
8)	L2 AR-1221-1	0.000	3.519	0	103857	N.D.	47.441 #
9)	L2 AR-1221-2	4.589	3.584	1039012	138200	239.038	77.272 #
10)	L2 AR-1221-3	4.695	3.659	1707810	137288	120.448	26.129 #
11)	L3 AR-1232-1	4.695	3.659	1707810	137288	144.819	31.950 #
12)	L3 AR-1232-2	0.000	4.338	0	307438	N.D.	57.605 #
13)	L3 AR-1232-3	0.000	4.505	0	122610	N.D.	48.876 #
14)	L3 AR-1232-4	0.000	4.589	0	423564	N.D.	195.732 #
15)	L3 AR-1232-5	5.734	4.748	574720	87491	149.159	32.731 #
16)	L4 AR-1242-1	5.399	4.318	686503	57643	46.083	9.700 #
17)	L4 AR-1242-2	0.000	4.338	0	307438	N.D.	29.078 #
18)	L4 AR-1242-3	0.000	4.505	0	122610	N.D.	25.171 #
19)	L4 AR-1242-4	0.000	4.589	0	423564	N.D.	88.054 #
20)	L4 AR-1242-5	0.000	5.072	0	37752	N.D.	6.150 #
21)	L5 AR-1248-1	0.000	4.318	0	57643	N.D.	11.058 #
22)	L5 AR-1248-2	5.734	4.518	574720	64926	33.799	8.278 #
23)	L5 AR-1248-3	5.944	4.589	1031223	423564	53.937	54.408
24)	L5 AR-1248-4	0.000	4.748	0	87491	N.D.	8.968 #
25)	L5 AR-1248-5	0.000	5.077	0	20224	N.D.	2.232 #
26)	L6 AR-1254-1	0.000	5.072	0	37752	N.D.	2.773 #
27)	L6 AR-1254-2	6.593	5.255	1109245	351481	35.292	30.225
28)	L6 AR-1254-3	0.000	5.618	0	112187	N.D.	6.287 #
30)	L6 AR-1254-5	0.000	6.215	0	86121	N.D.	6.350 #
31)	L7 AR-1260-1	7.000	5.719	475456	29407	20.223	2.228 #
32)	L7 AR-1260-2	7.313	5.909	362063	57324	11.534	3.635 #
33)	L7 AR-1260-3	0.000	6.047	0	217908	N.D.	15.232 #
34)	L7 AR-1260-4	7.836	0.000	382873	0	18.110	N.D. #
35)	L7 AR-1260-5	8.212	6.737	31627	65725	0.704	3.096 #
36)	L8 AR-1262-1	0.000	6.215	0	86121	N.D.	5.411 #
37)	L8 AR-1262-2	8.212	6.737	31627	65725	0.590	2.688 #
38)	L8 AR-1262-3	0.000	7.014	0	80506	N.D.	7.728 #
39)	L8 AR-1262-4	0.000	7.072	0	50163	N.D.	2.698 #
41)	L9 AR-1268-1	0.000	7.014	0	80506	N.D.	2.319 #
42)	L9 AR-1268-2	0.000	7.072	0	50163	N.D.	1.495 #
43)	L9 AR-1268-3	8.738	0.000	418879	0	6.769	N.D. #

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Acq On : 27 Nov 2018 4:29
Operator : SM/SJ
Sample : J6061-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:19:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 27 01:06:37 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

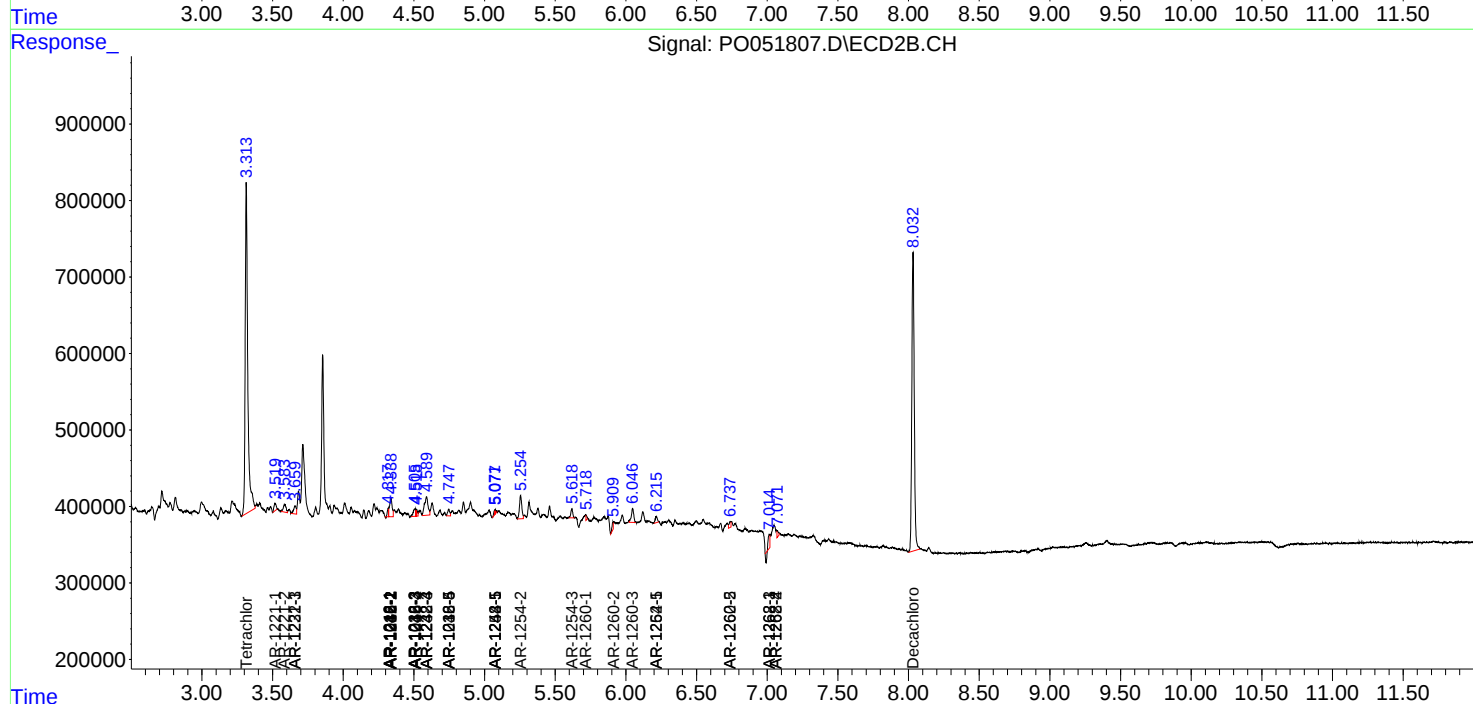
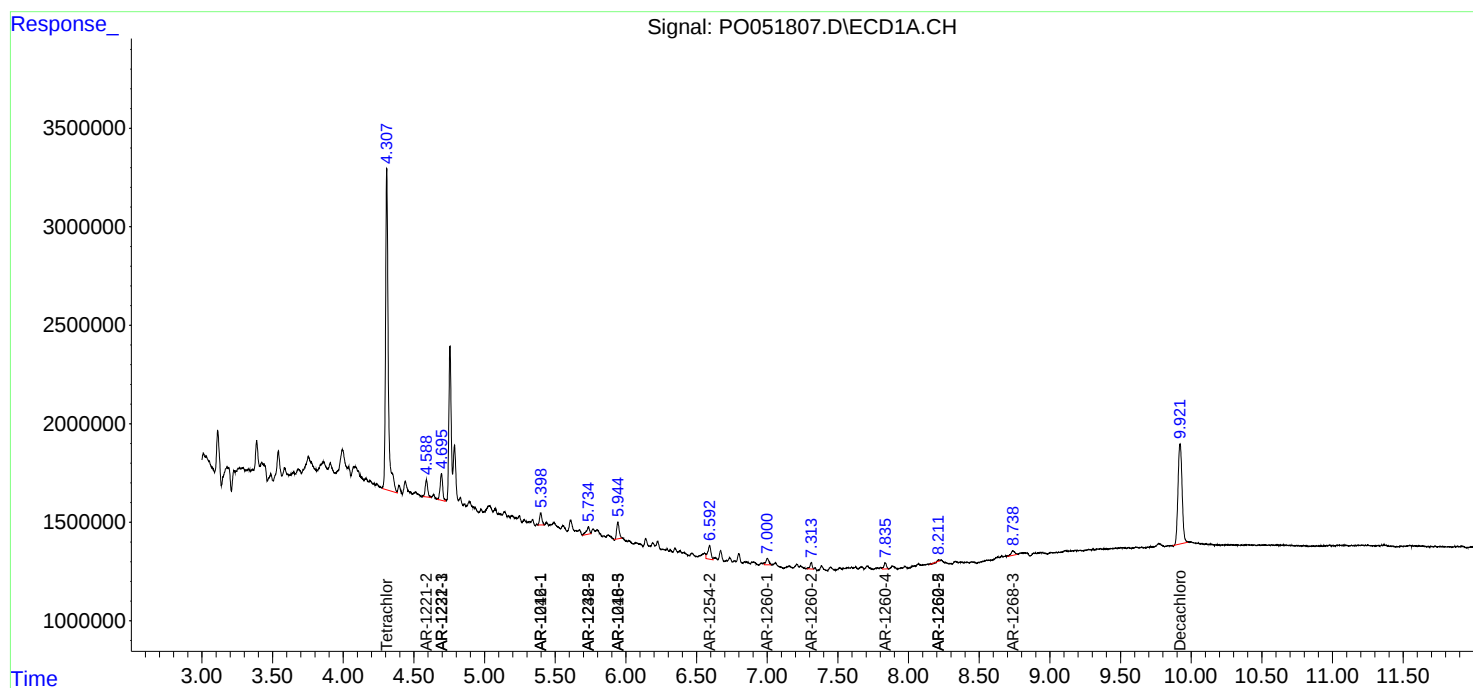
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

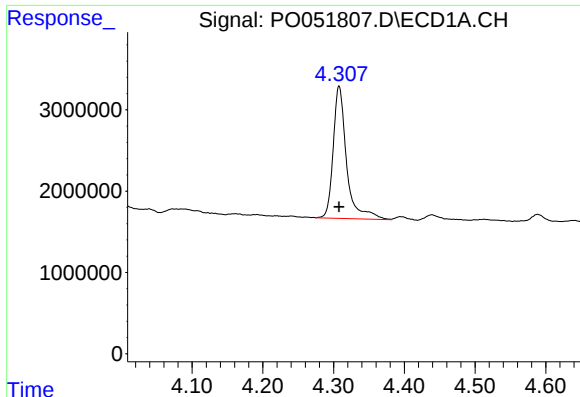
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112618\
Data File : PO051807.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 4:29
Operator : SM/SJ
Sample : J6061-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 07:19:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

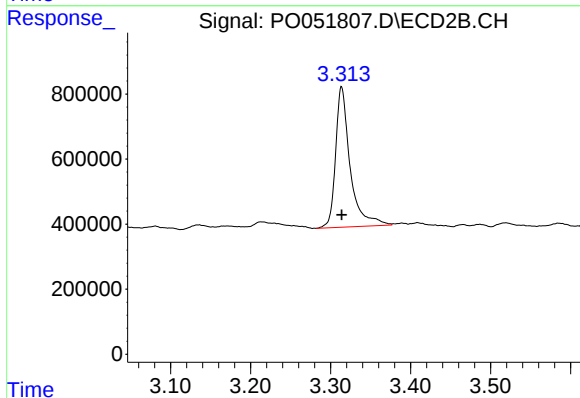




#1 Tetrachloro-m-xylene

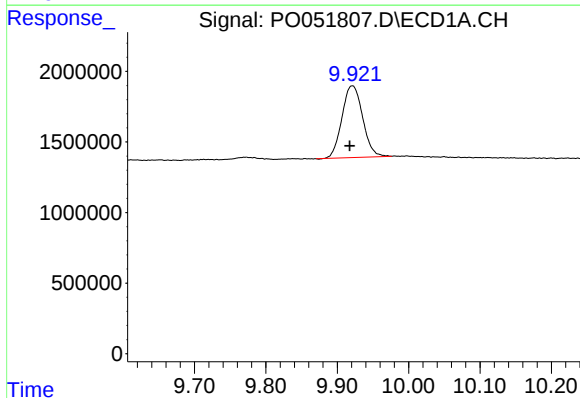
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 21422694
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



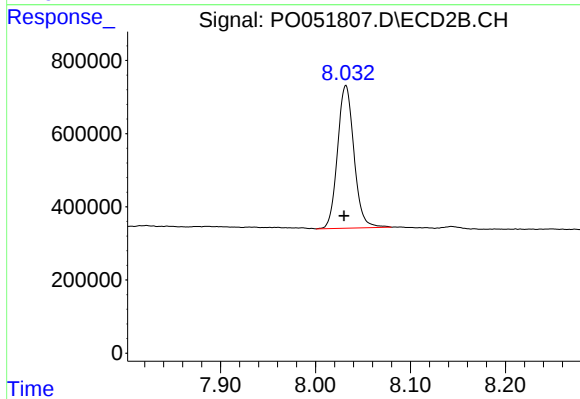
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 5440790
Conc: 23.04 ng/ml



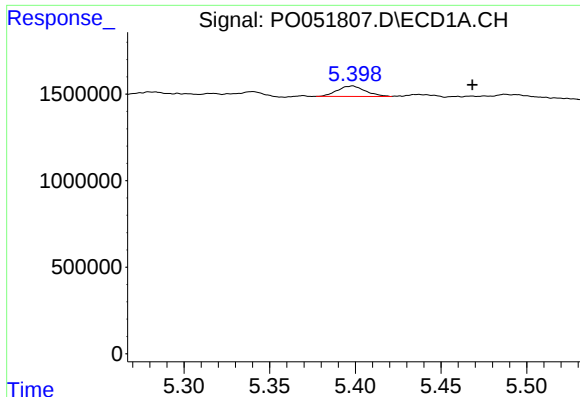
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.004 min
Response: 10208376
Conc: 24.48 ng/ml



#2 Decachlorobiphenyl

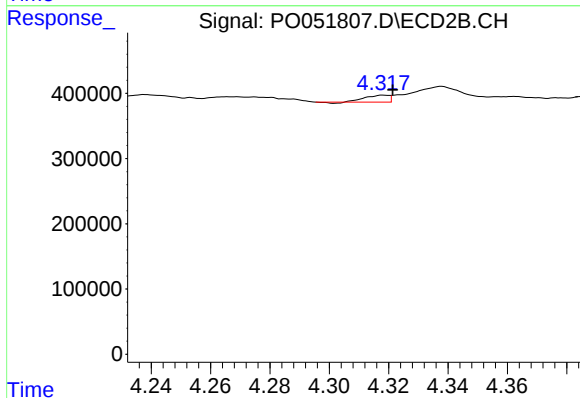
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 4685717
Conc: 23.68 ng/ml



#3 AR-1016-1

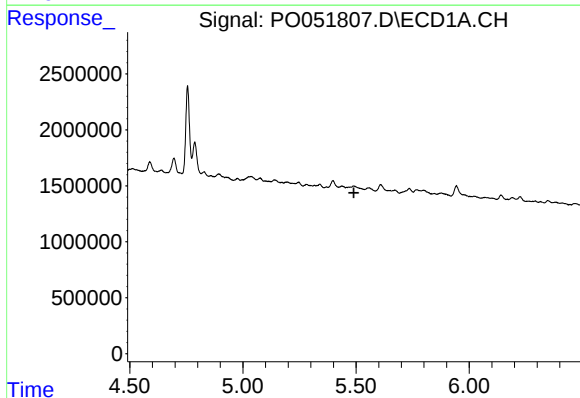
R.T.: 5.399 min
Delta R.T.: -0.070 min
Response: 686503
Conc: 37.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



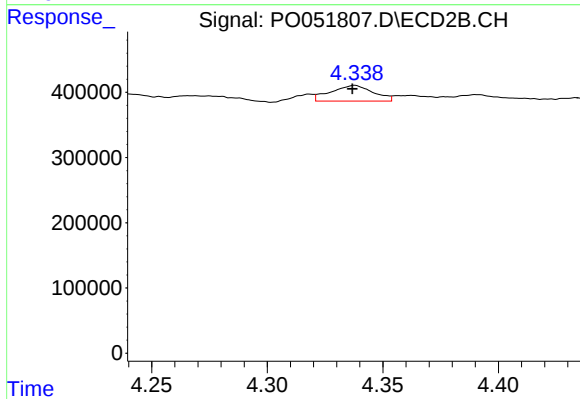
#3 AR-1016-1

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 57643
Conc: 7.63 ng/ml



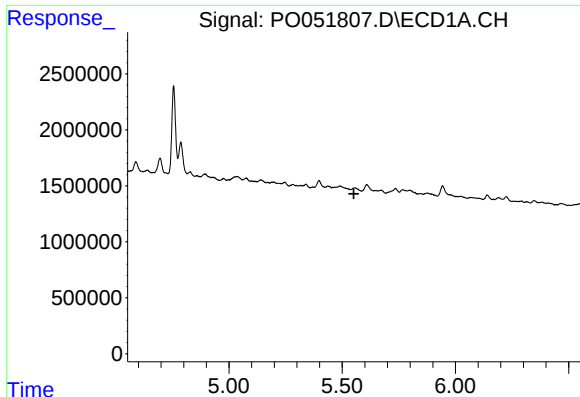
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

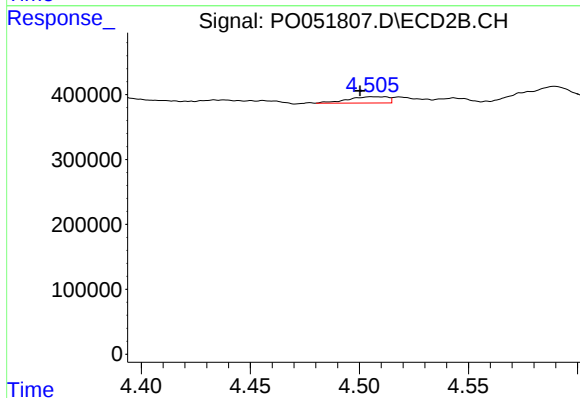
R.T.: 4.338 min
Delta R.T.: 0.001 min
Response: 307438
Conc: 24.56 ng/ml



#5 AR-1016-3

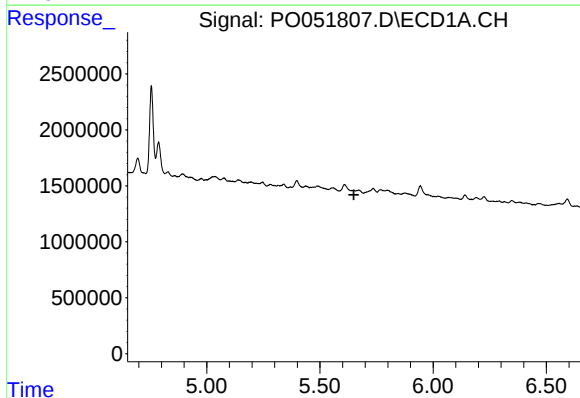
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



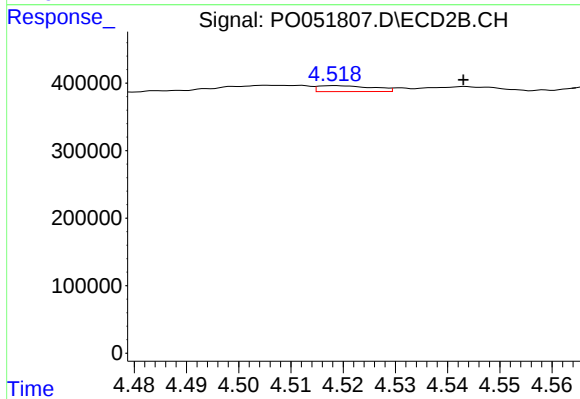
#5 AR-1016-3

R.T.: 4.505 min
Delta R.T.: 0.005 min
Response: 122610
Conc: 19.72 ng/ml



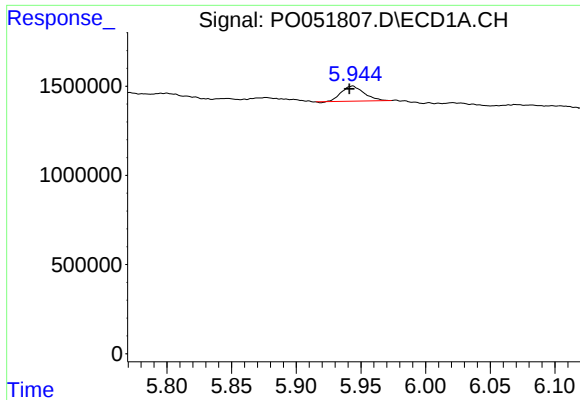
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

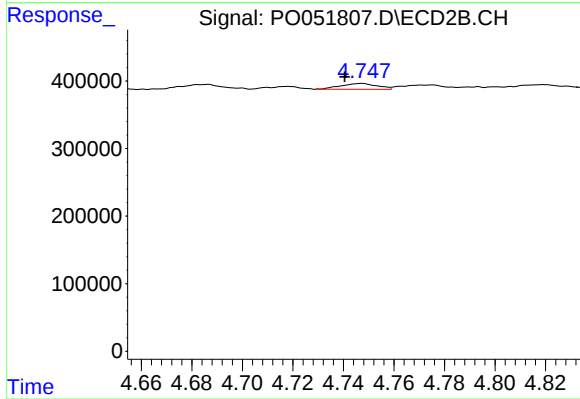
R.T.: 4.518 min
Delta R.T.: -0.025 min
Response: 64926
Conc: 12.15 ng/ml



#7 AR-1016-5

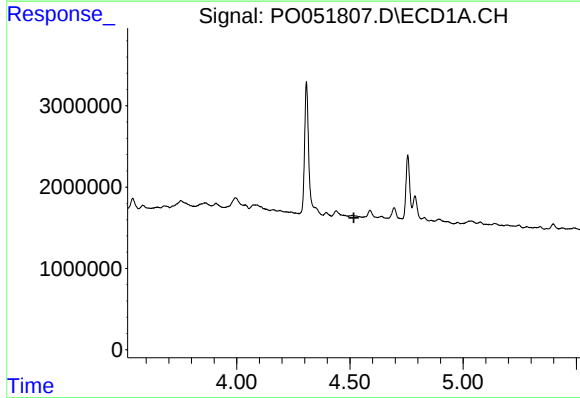
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 1031223
Conc: 85.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



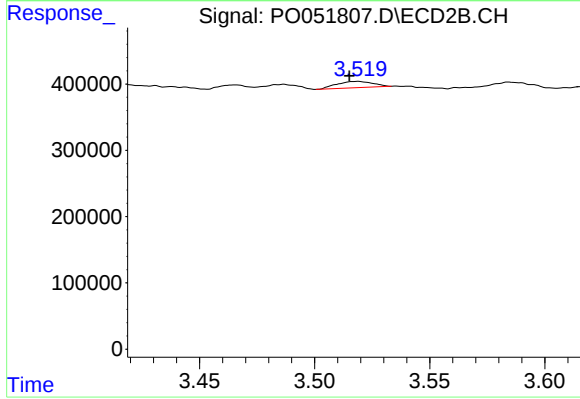
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: 0.007 min
Response: 87491
Conc: 13.10 ng/ml



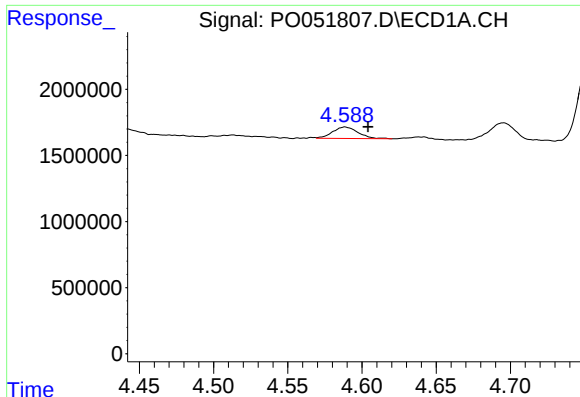
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#8 AR-1221-1

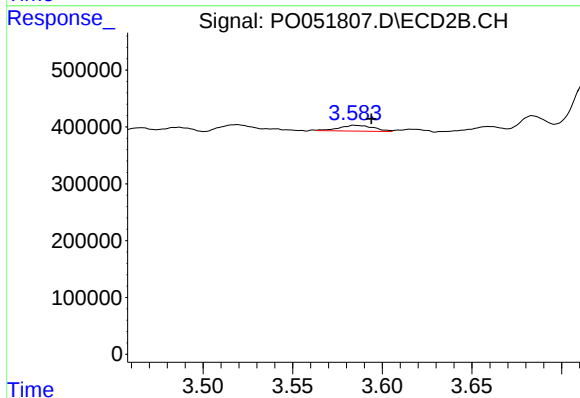
R.T.: 3.519 min
Delta R.T.: 0.004 min
Response: 103857
Conc: 47.44 ng/ml



#9 AR-1221-2

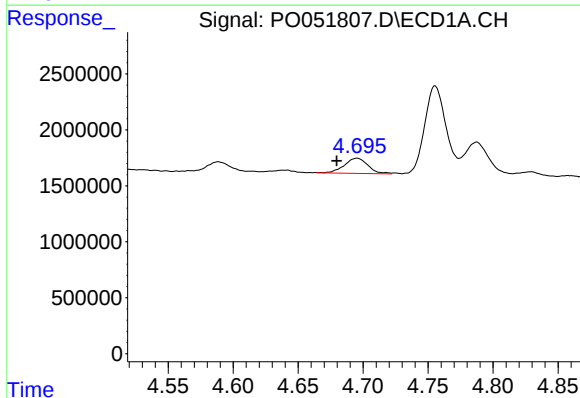
R.T.: 4.589 min
Delta R.T.: -0.016 min
Response: 1039012
Conc: 239.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



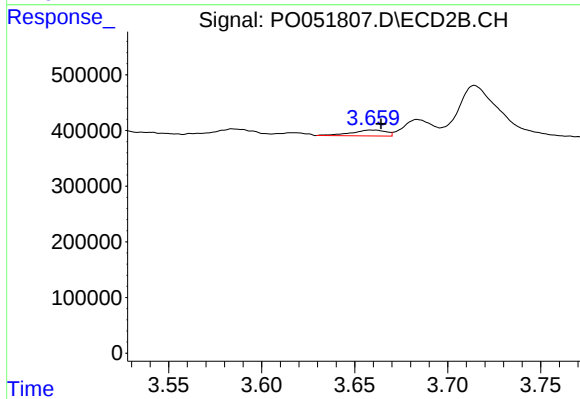
#9 AR-1221-2

R.T.: 3.584 min
Delta R.T.: -0.010 min
Response: 138200
Conc: 77.27 ng/ml



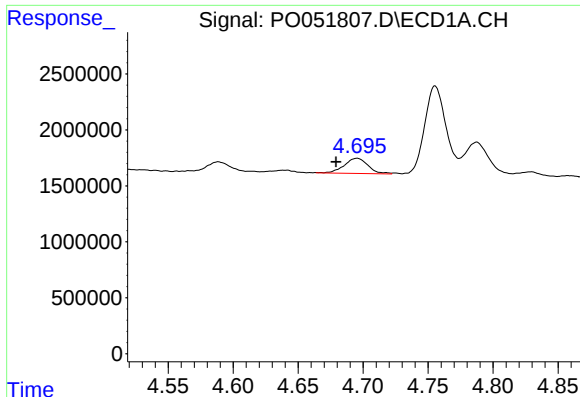
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.016 min
Response: 1707810
Conc: 120.45 ng/ml



#10 AR-1221-3

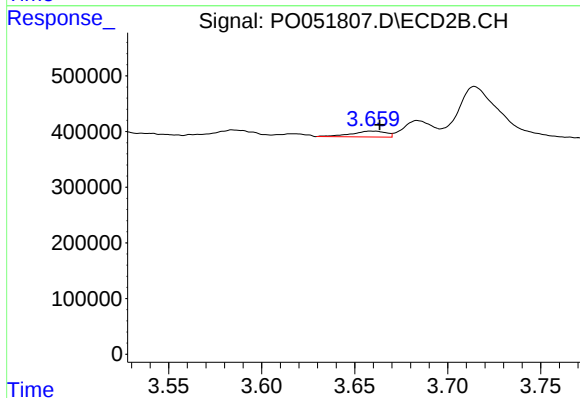
R.T.: 3.659 min
Delta R.T.: -0.006 min
Response: 137288
Conc: 26.13 ng/ml



#11 AR-1232-1

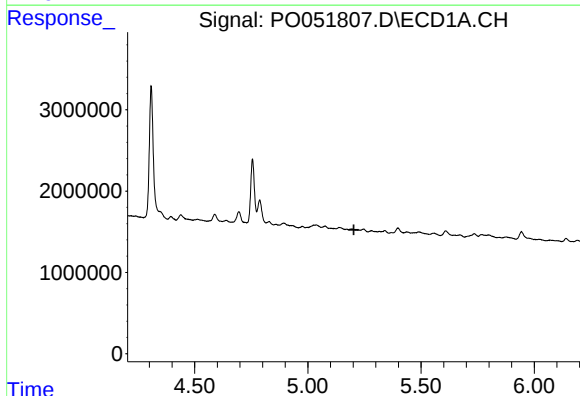
R.T.: 4.695 min
Delta R.T.: 0.016 min
Response: 1707810
Conc: 144.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



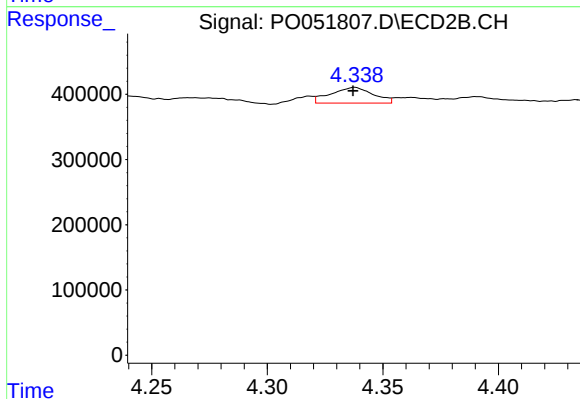
#11 AR-1232-1

R.T.: 3.659 min
Delta R.T.: -0.005 min
Response: 137288
Conc: 31.95 ng/ml



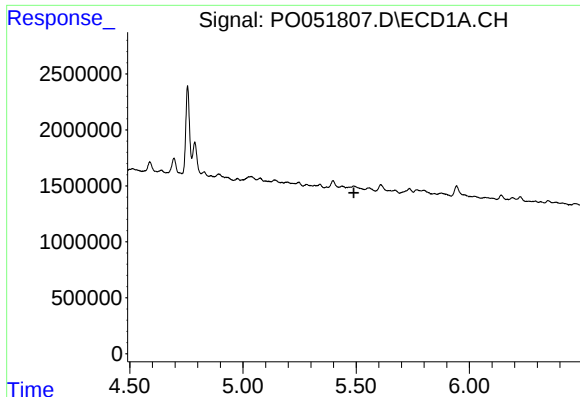
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#12 AR-1232-2

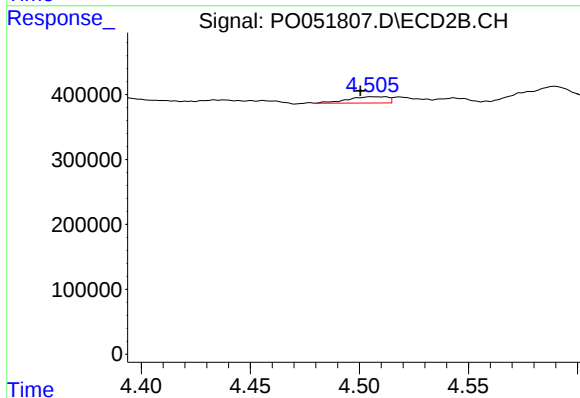
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 307438
Conc: 57.61 ng/ml



#13 AR-1232-3

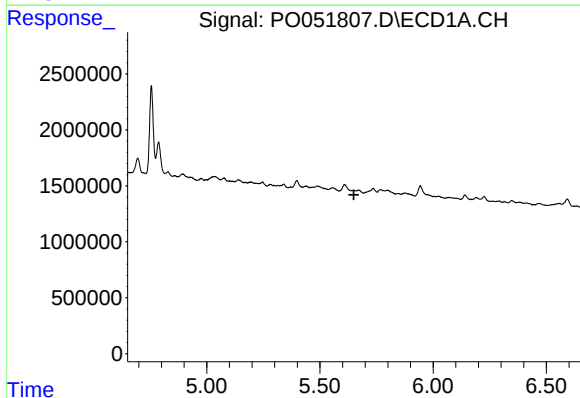
R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



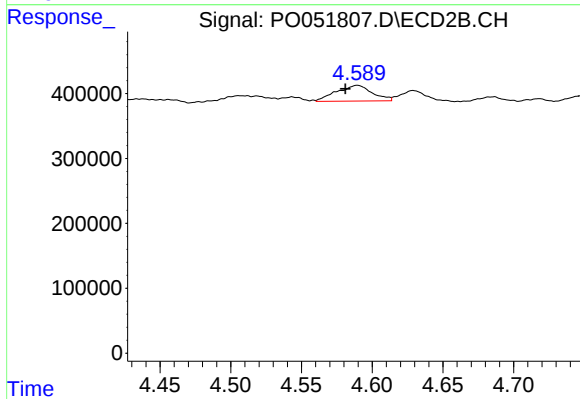
#13 AR-1232-3

R.T.: 4.505 min
Delta R.T.: 0.005 min
Response: 122610
Conc: 48.88 ng/ml



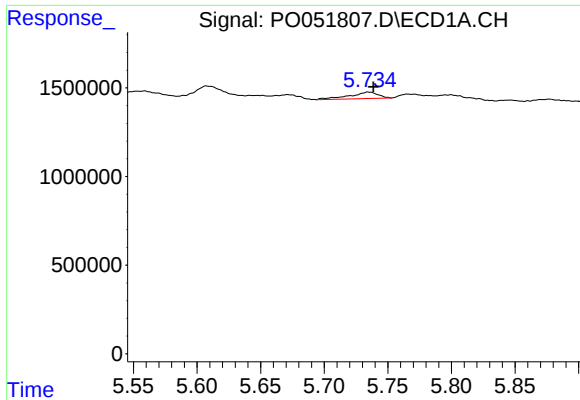
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

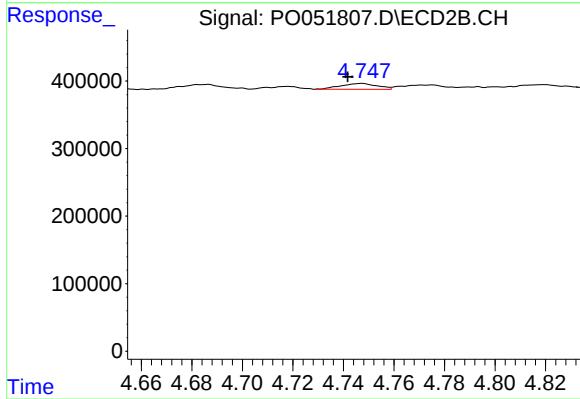
R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 423564
Conc: 195.73 ng/ml



#15 AR-1232-5

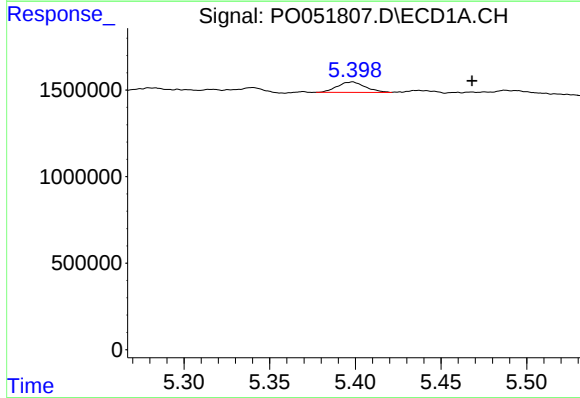
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 574720
Conc: 149.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



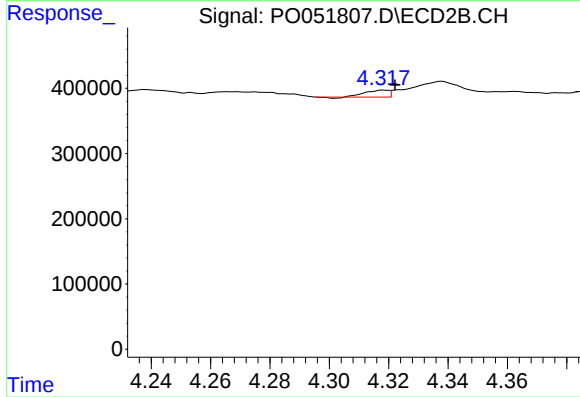
#15 AR-1232-5

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 87491
Conc: 32.73 ng/ml



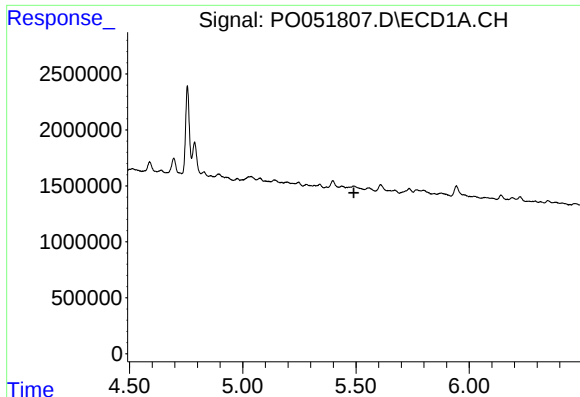
#16 AR-1242-1

R.T.: 5.399 min
Delta R.T.: -0.070 min
Response: 686503
Conc: 46.08 ng/ml



#16 AR-1242-1

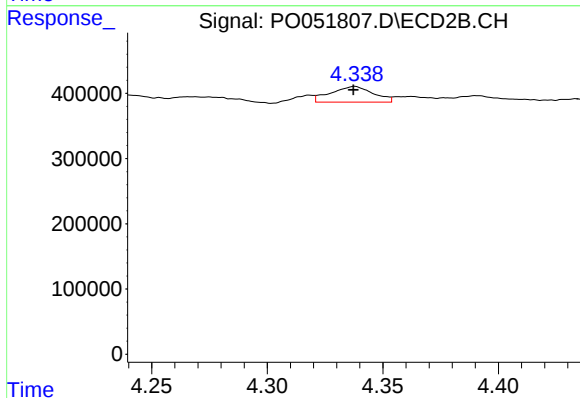
R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 57643
Conc: 9.70 ng/ml



#17 AR-1242-2

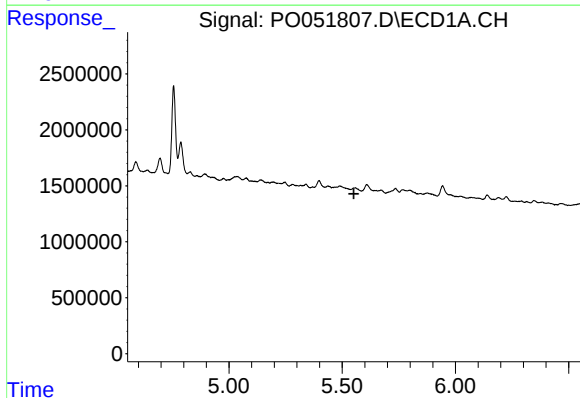
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



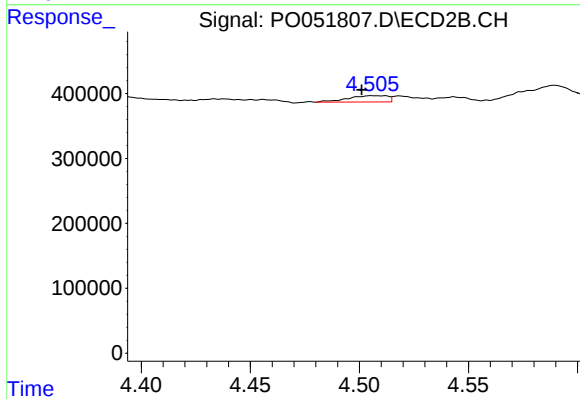
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 307438
Conc: 29.08 ng/ml



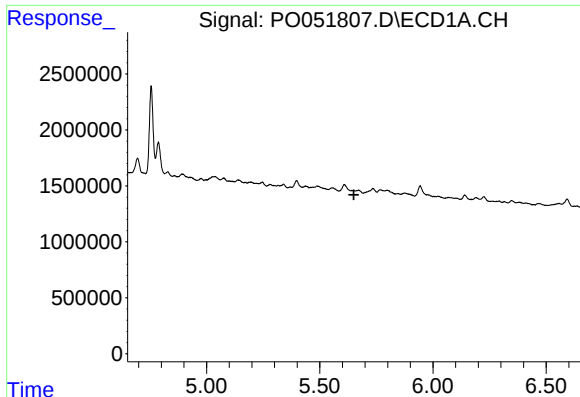
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

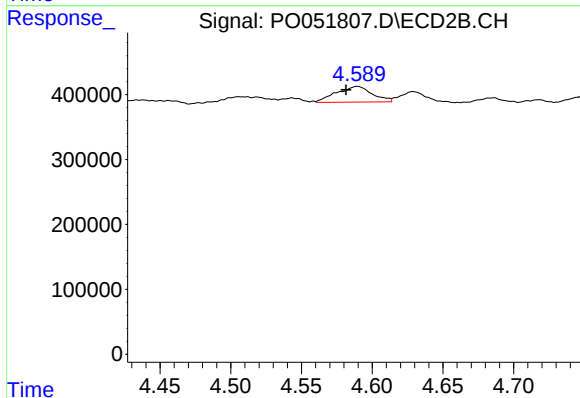
R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 122610
Conc: 25.17 ng/ml



#19 AR-1242-4

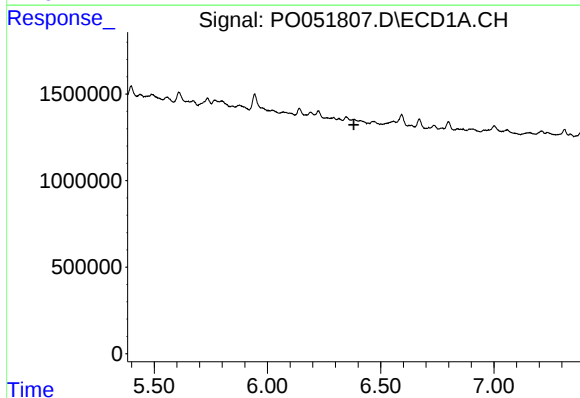
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



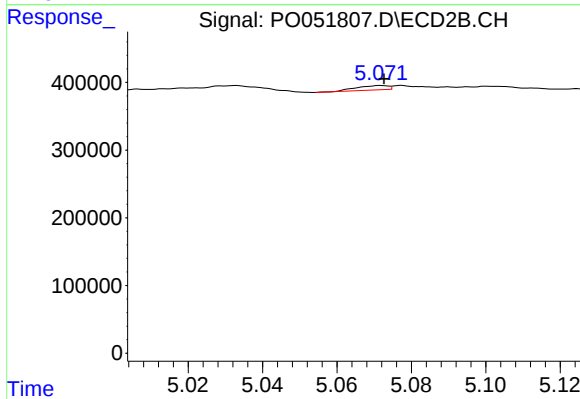
#19 AR-1242-4

R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 423564
Conc: 88.05 ng/ml



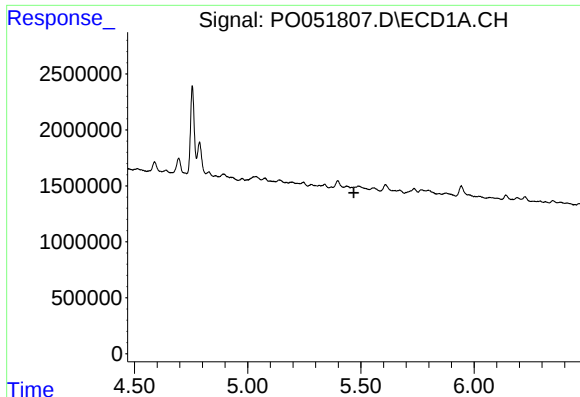
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.



#20 AR-1242-5

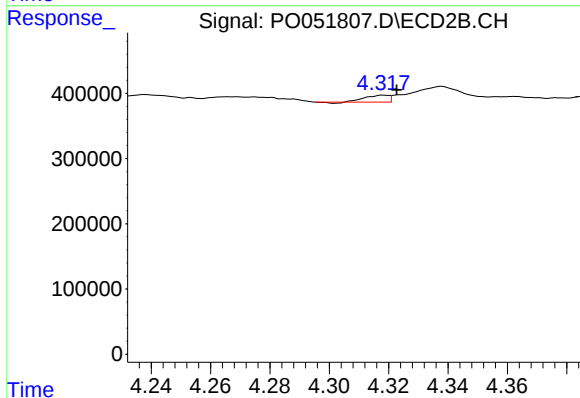
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 37752
Conc: 6.15 ng/ml



#21 AR-1248-1

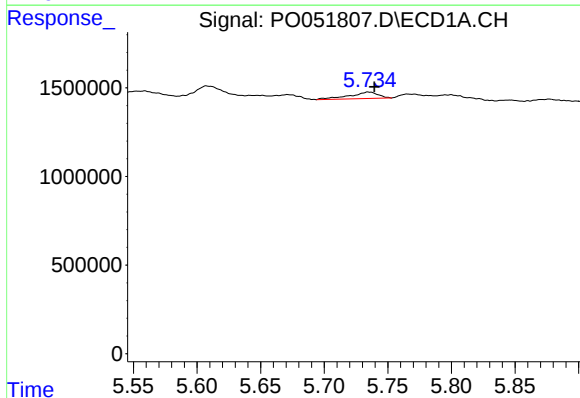
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



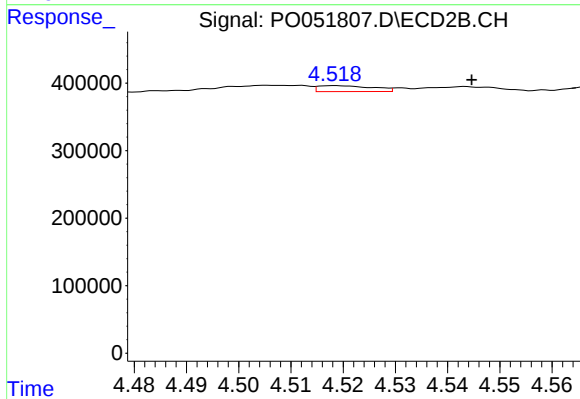
#21 AR-1248-1

R.T.: 4.318 min
Delta R.T.: -0.005 min
Response: 57643
Conc: 11.06 ng/ml



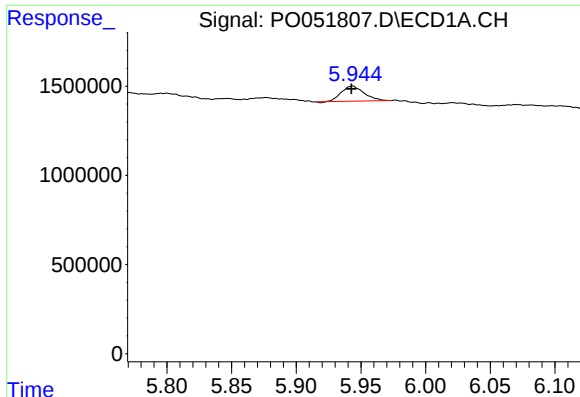
#22 AR-1248-2

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 574720
Conc: 33.80 ng/ml



#22 AR-1248-2

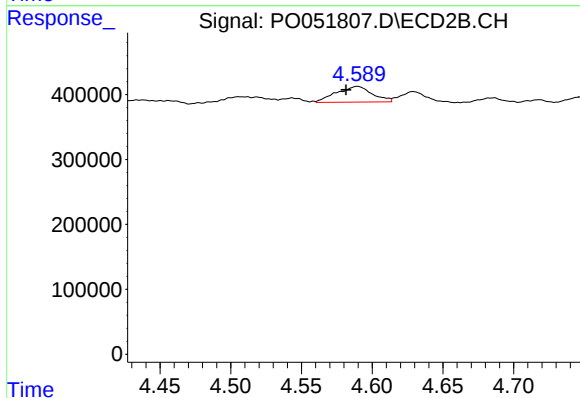
R.T.: 4.518 min
Delta R.T.: -0.026 min
Response: 64926
Conc: 8.28 ng/ml



#23 AR-1248-3

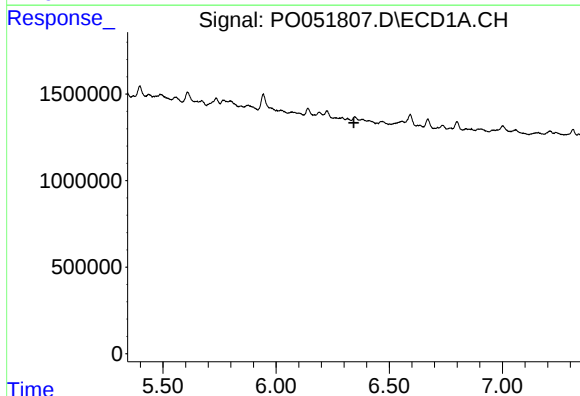
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 1031223
Conc: 53.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



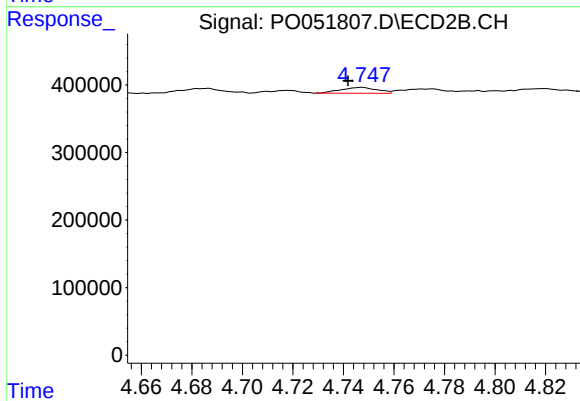
#23 AR-1248-3

R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 423564
Conc: 54.41 ng/ml



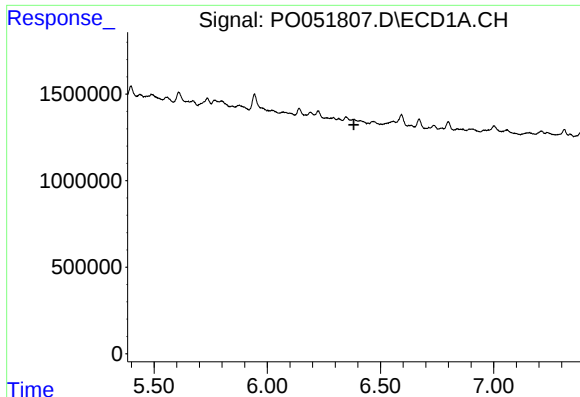
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#24 AR-1248-4

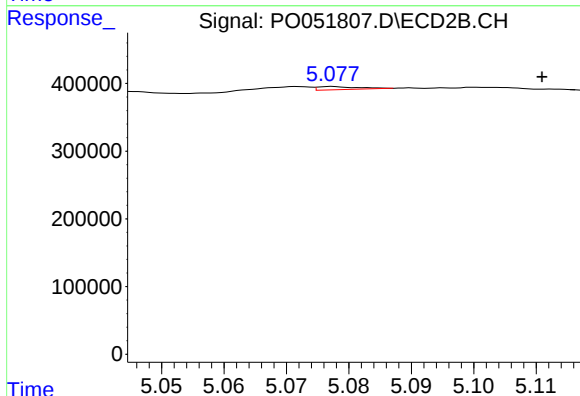
R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 87491
Conc: 8.97 ng/ml



#25 AR-1248-5

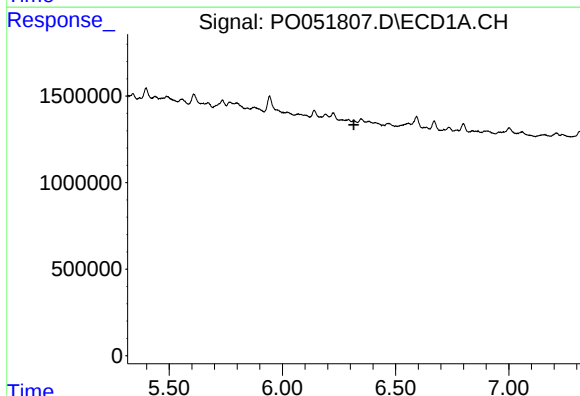
R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



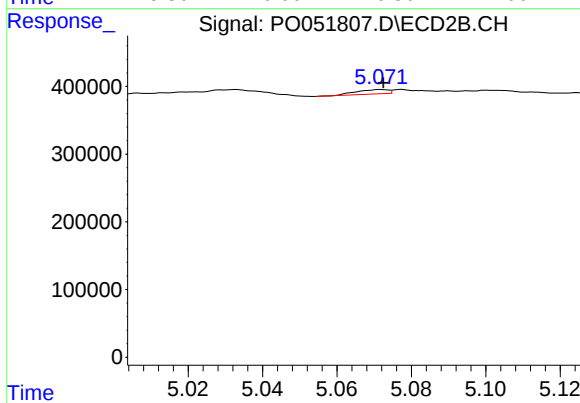
#25 AR-1248-5

R.T.: 5.077 min
Delta R.T.: -0.034 min
Response: 20224
Conc: 2.23 ng/ml



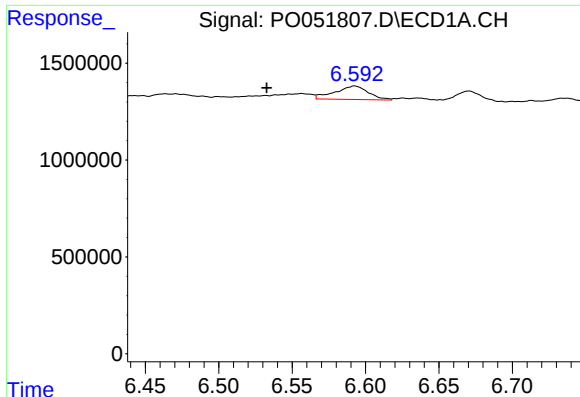
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#26 AR-1254-1

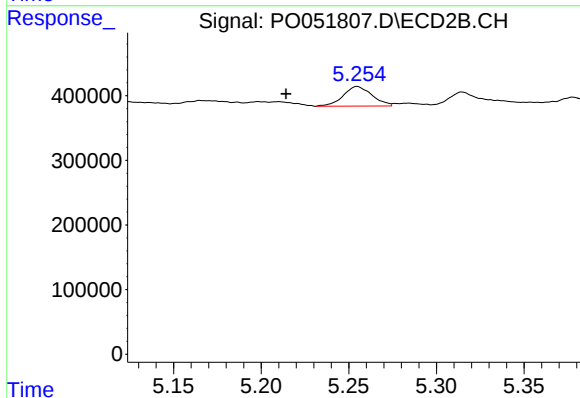
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 37752
Conc: 2.77 ng/ml



#27 AR-1254-2

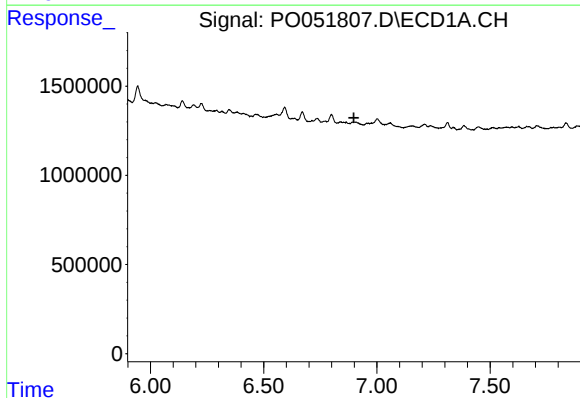
R.T.: 6.593 min
Delta R.T.: 0.060 min
Response: 1109245
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



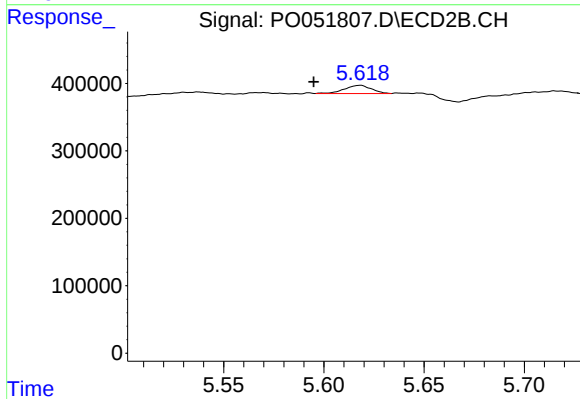
#27 AR-1254-2

R.T.: 5.255 min
Delta R.T.: 0.041 min
Response: 351481
Conc: 30.22 ng/ml



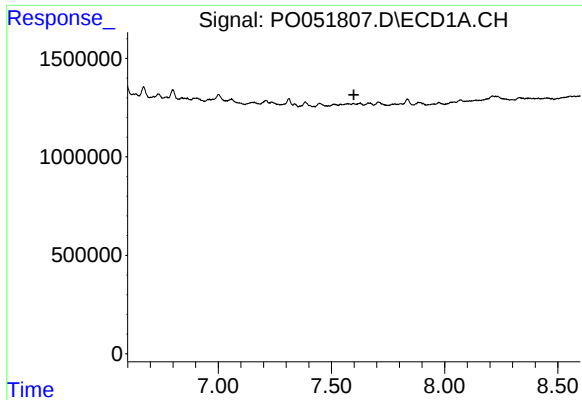
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 AR-1254-3

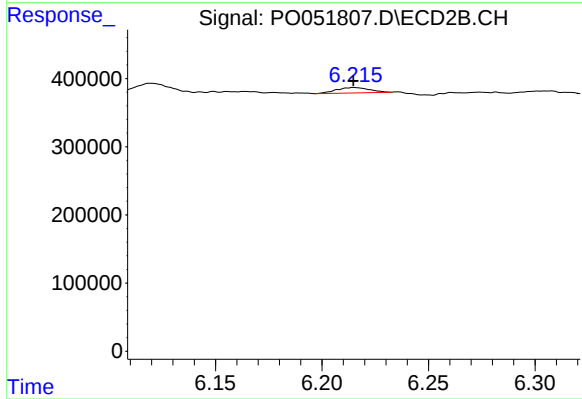
R.T.: 5.618 min
Delta R.T.: 0.024 min
Response: 112187
Conc: 6.29 ng/ml



#30 AR-1254-5

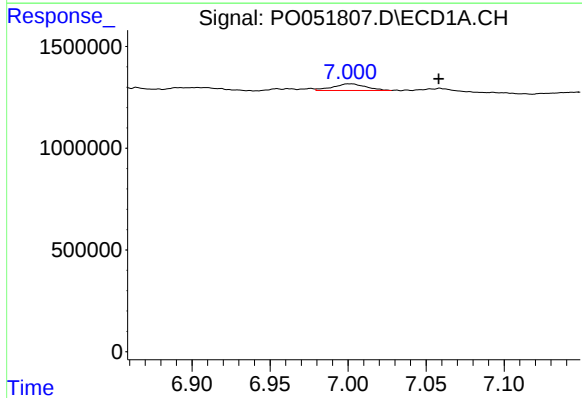
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



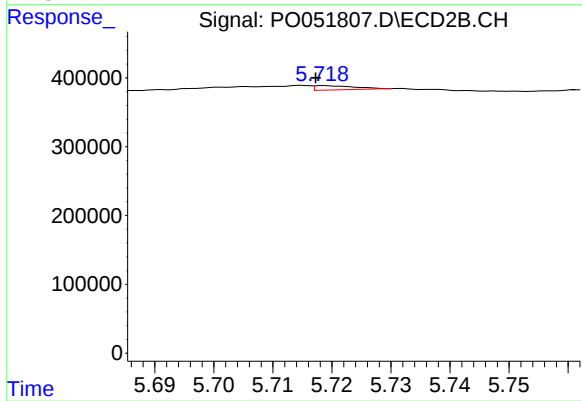
#30 AR-1254-5

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 86121
Conc: 6.35 ng/ml



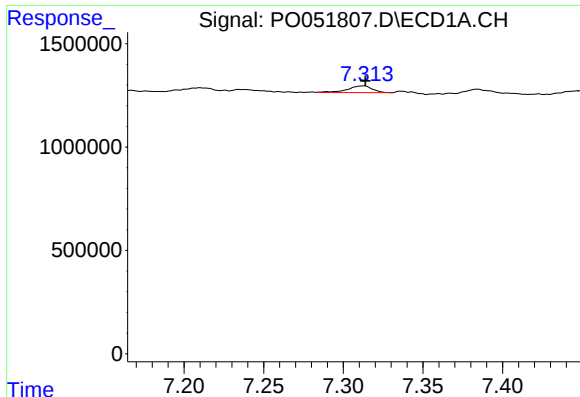
#31 AR-1260-1

R.T.: 7.000 min
Delta R.T.: -0.058 min
Response: 475456
Conc: 20.22 ng/ml



#31 AR-1260-1

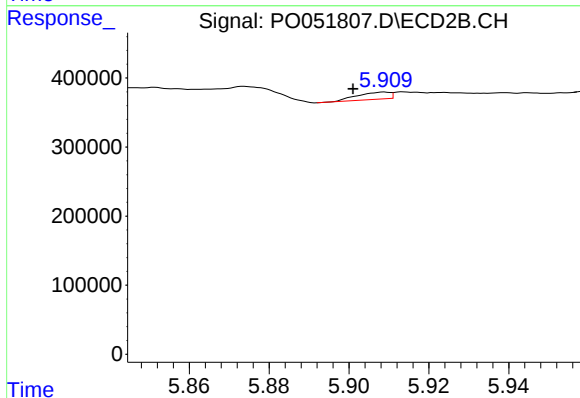
R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 29407
Conc: 2.23 ng/ml



#32 AR-1260-2

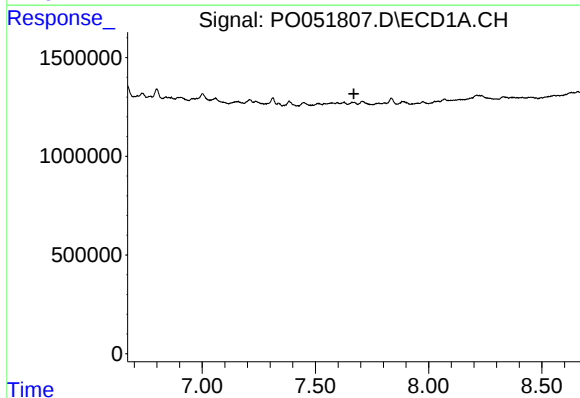
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 362063
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



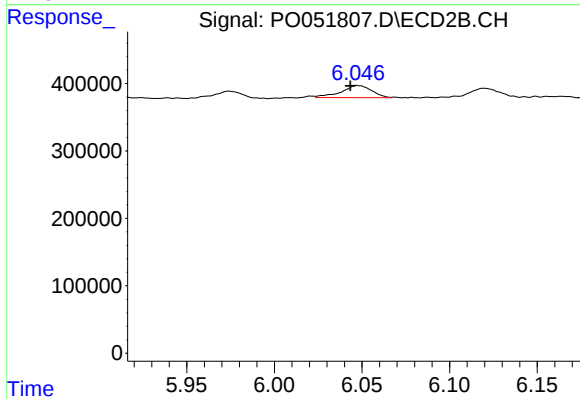
#32 AR-1260-2

R.T.: 5.909 min
Delta R.T.: 0.008 min
Response: 57324
Conc: 3.64 ng/ml



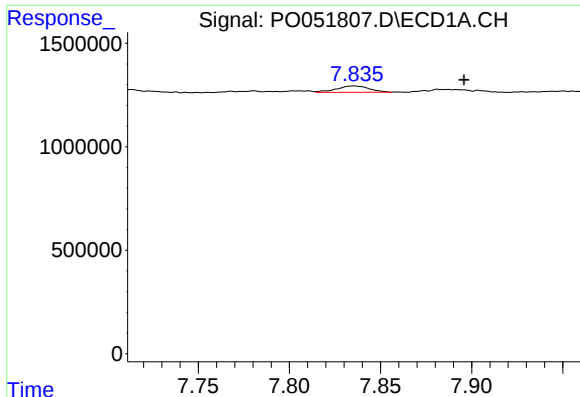
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

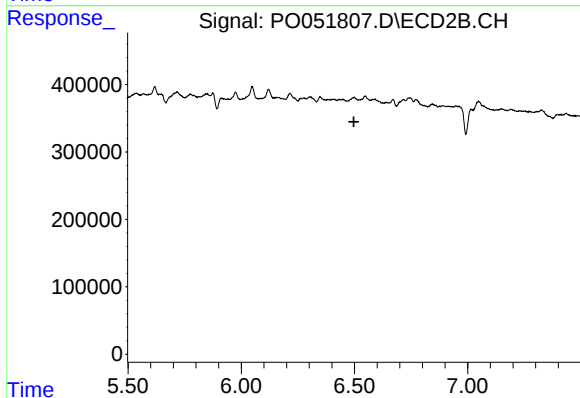
R.T.: 6.047 min
Delta R.T.: 0.003 min
Response: 217908
Conc: 15.23 ng/ml



#34 AR-1260-4

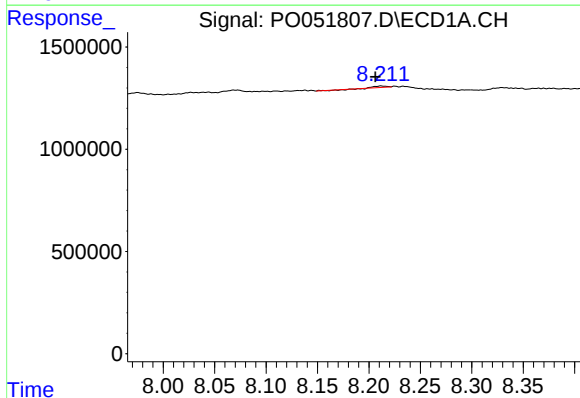
R.T.: 7.836 min
Delta R.T.: -0.060 min
Response: 382873
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



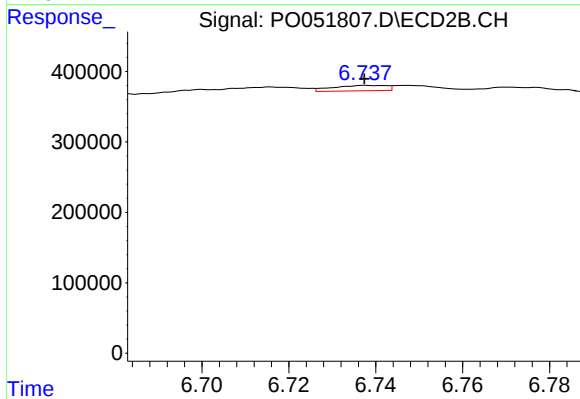
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



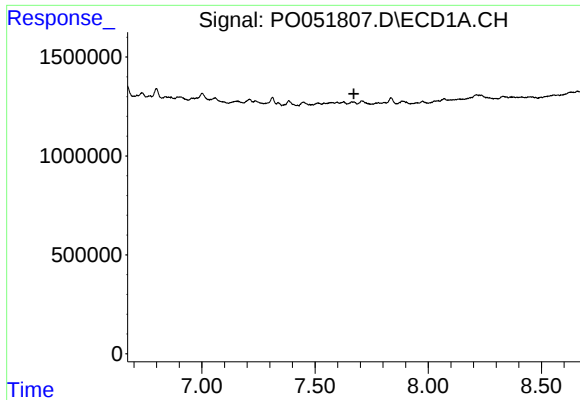
#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: 0.006 min
Response: 31627
Conc: 0.70 ng/ml



#35 AR-1260-5

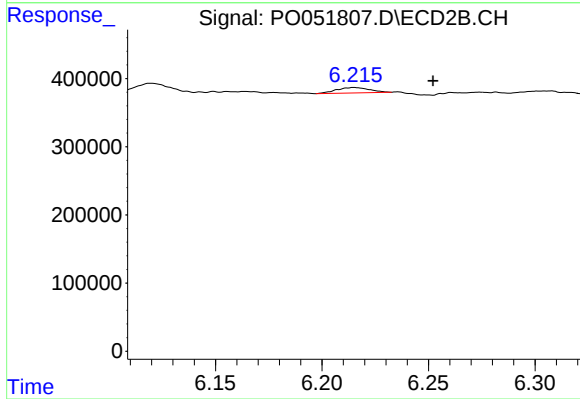
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 65725
Conc: 3.10 ng/ml



#36 AR-1262-1

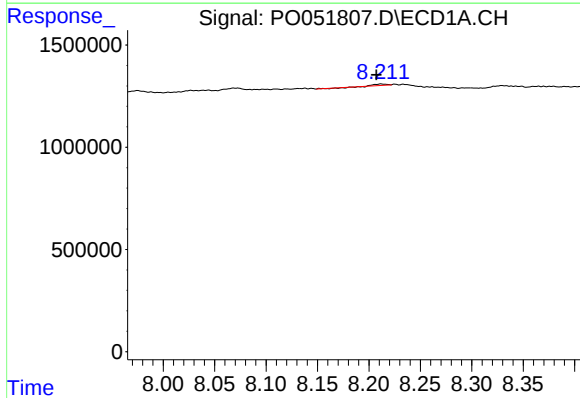
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



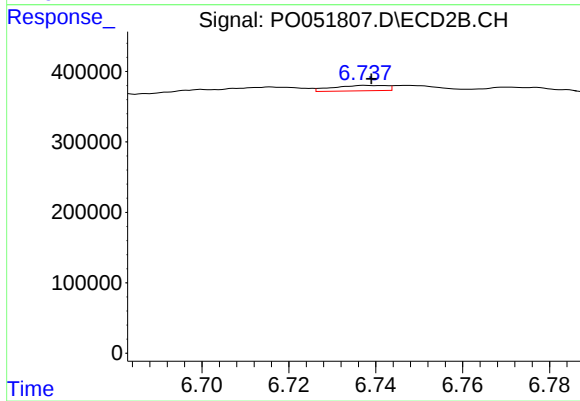
#36 AR-1262-1

R.T.: 6.215 min
Delta R.T.: -0.037 min
Response: 86121
Conc: 5.41 ng/ml



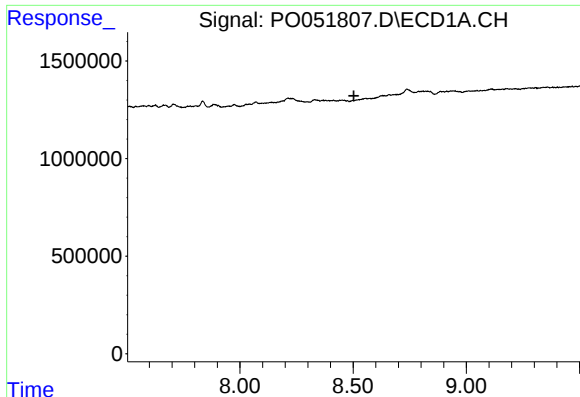
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: 0.005 min
Response: 31627
Conc: 0.59 ng/ml



#37 AR-1262-2

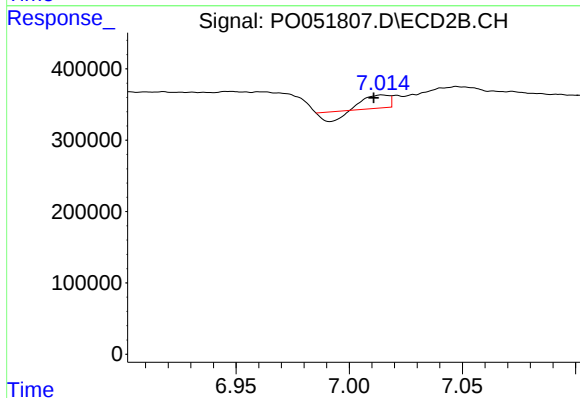
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 65725
Conc: 2.69 ng/ml



#38 AR-1262-3

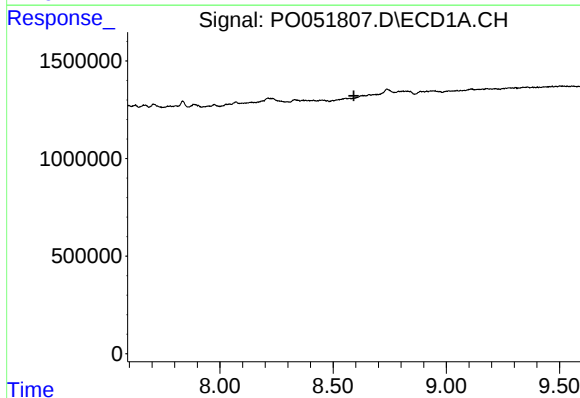
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



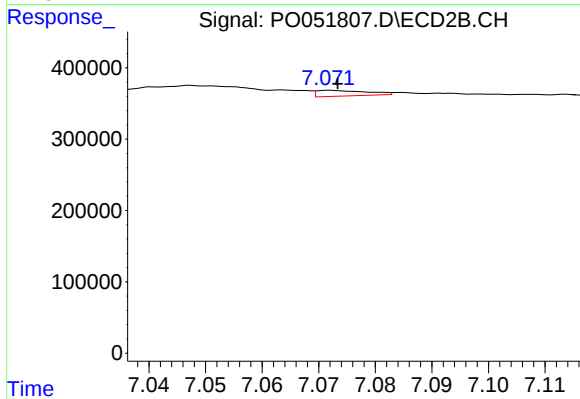
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 80506
Conc: 7.73 ng/ml



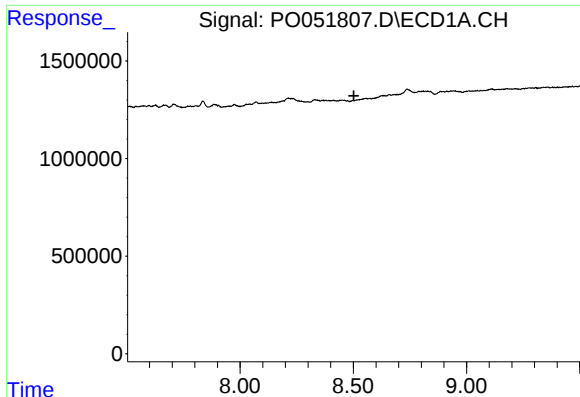
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#39 AR-1262-4

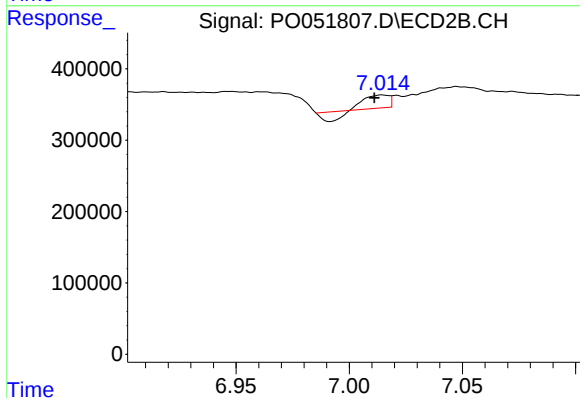
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 50163
Conc: 2.70 ng/ml



#41 AR-1268-1

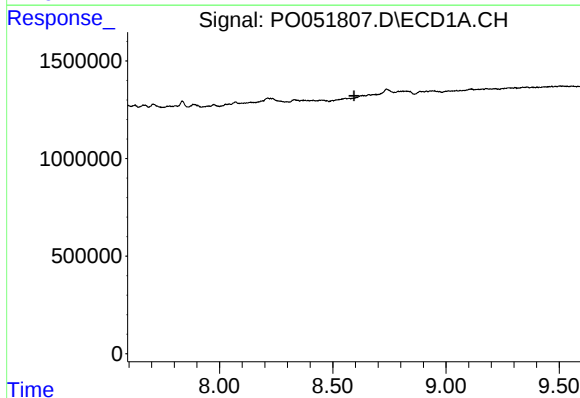
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



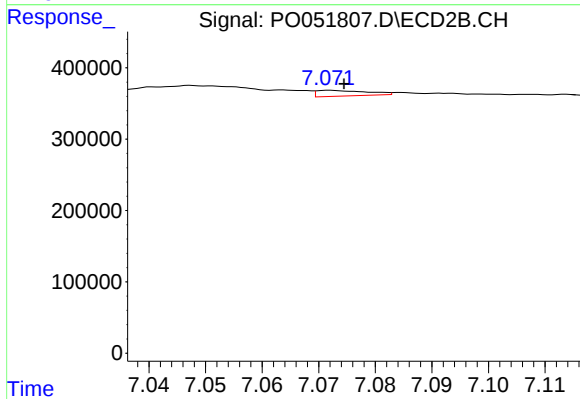
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 80506
Conc: 2.32 ng/ml



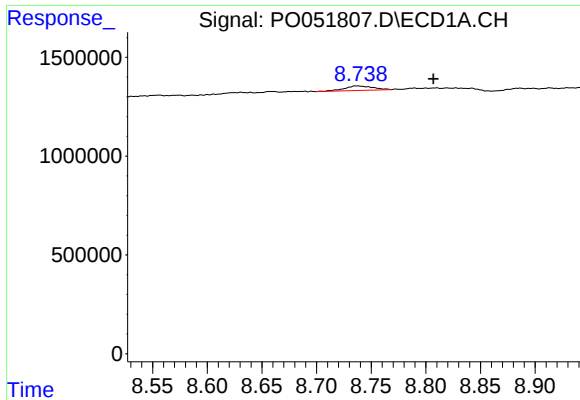
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

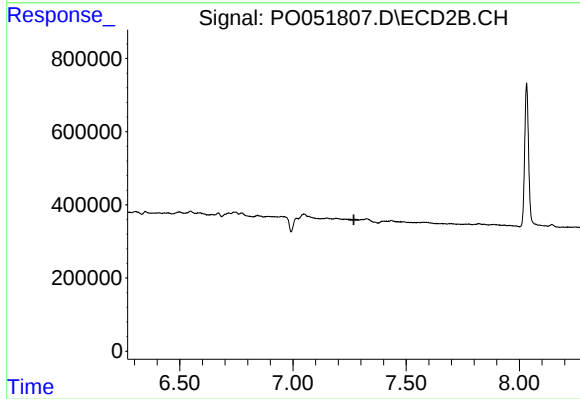
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 50163
Conc: 1.50 ng/ml



#43 AR-1268-3

R.T.: 8.738 min
Delta R.T.: -0.069 min
Response: 418879
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.